Mamiya

SERVICE MANUAL

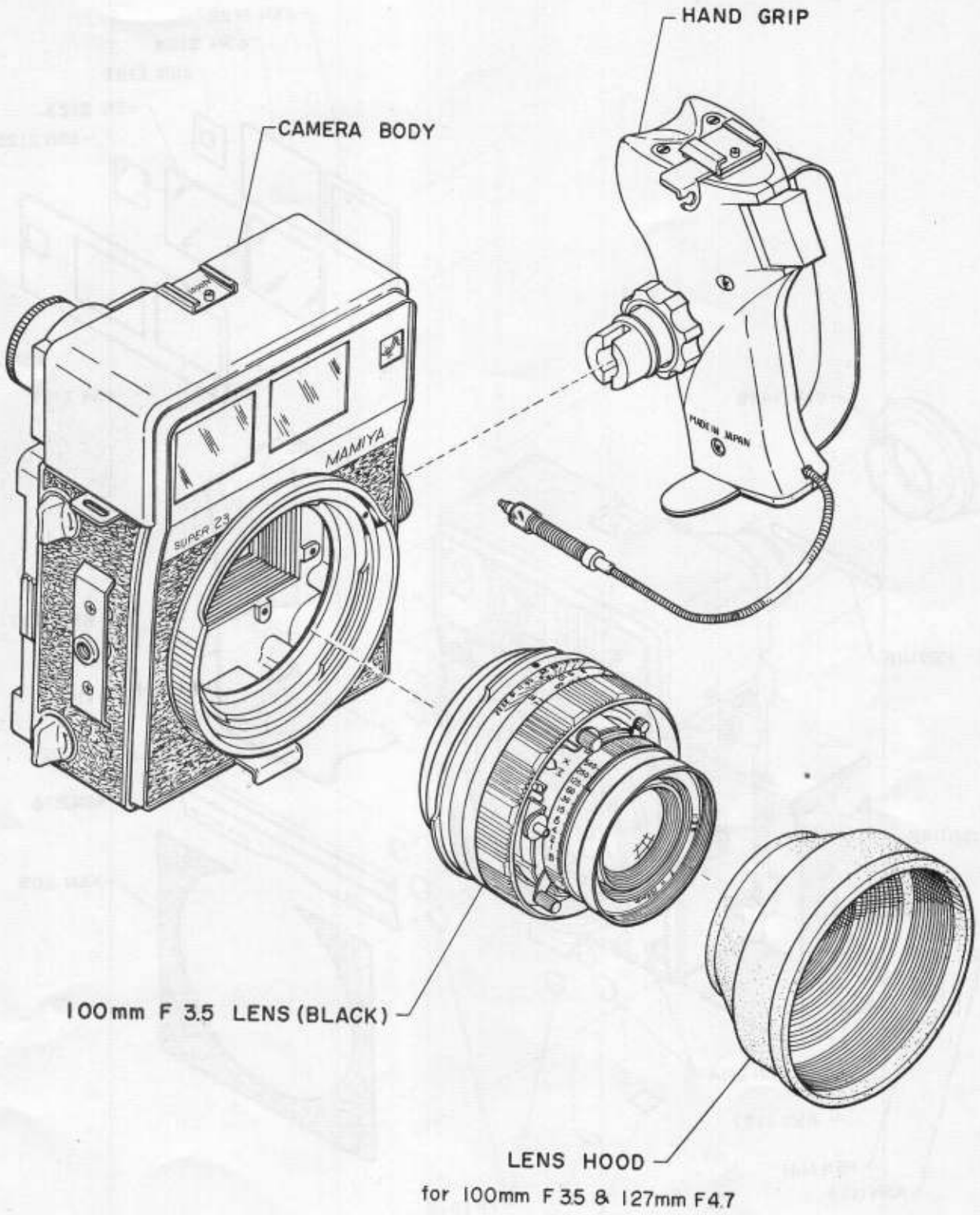
FOR

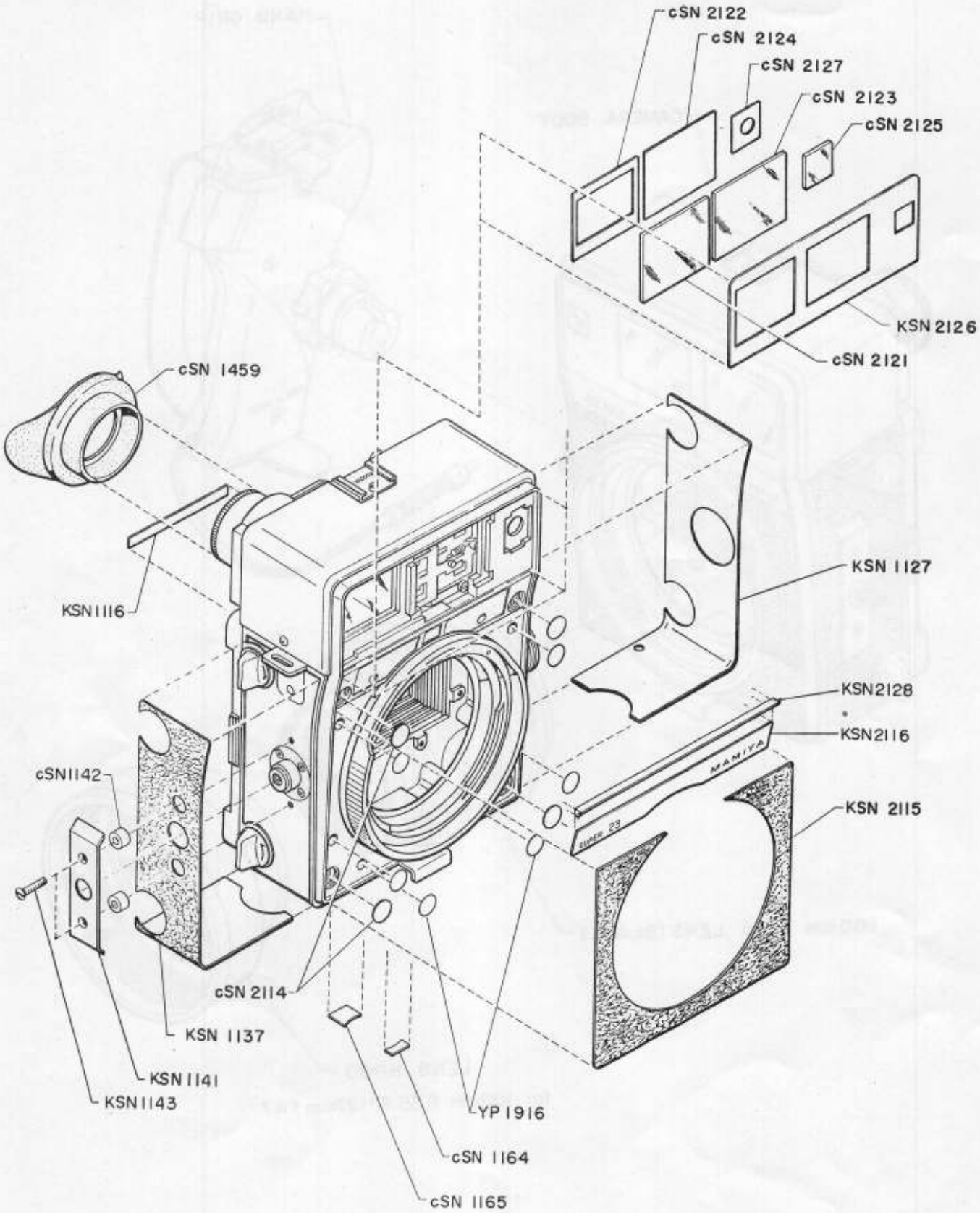
MAMIYA PRESS SUPER 23 BLACK

(KSN)

Mamiya
CAMERA CO., LTD.
TOKYO, JAPAN

EXPLODED VIEWS


HAND GRIP
CAMERA BODY
MAMIYA
SUPER 23
MADE IN JAPAN
100mm F 3.5 LENS (BLACK)
LENS HOOD
for 100mm F 3.5 & 127mm F 4.7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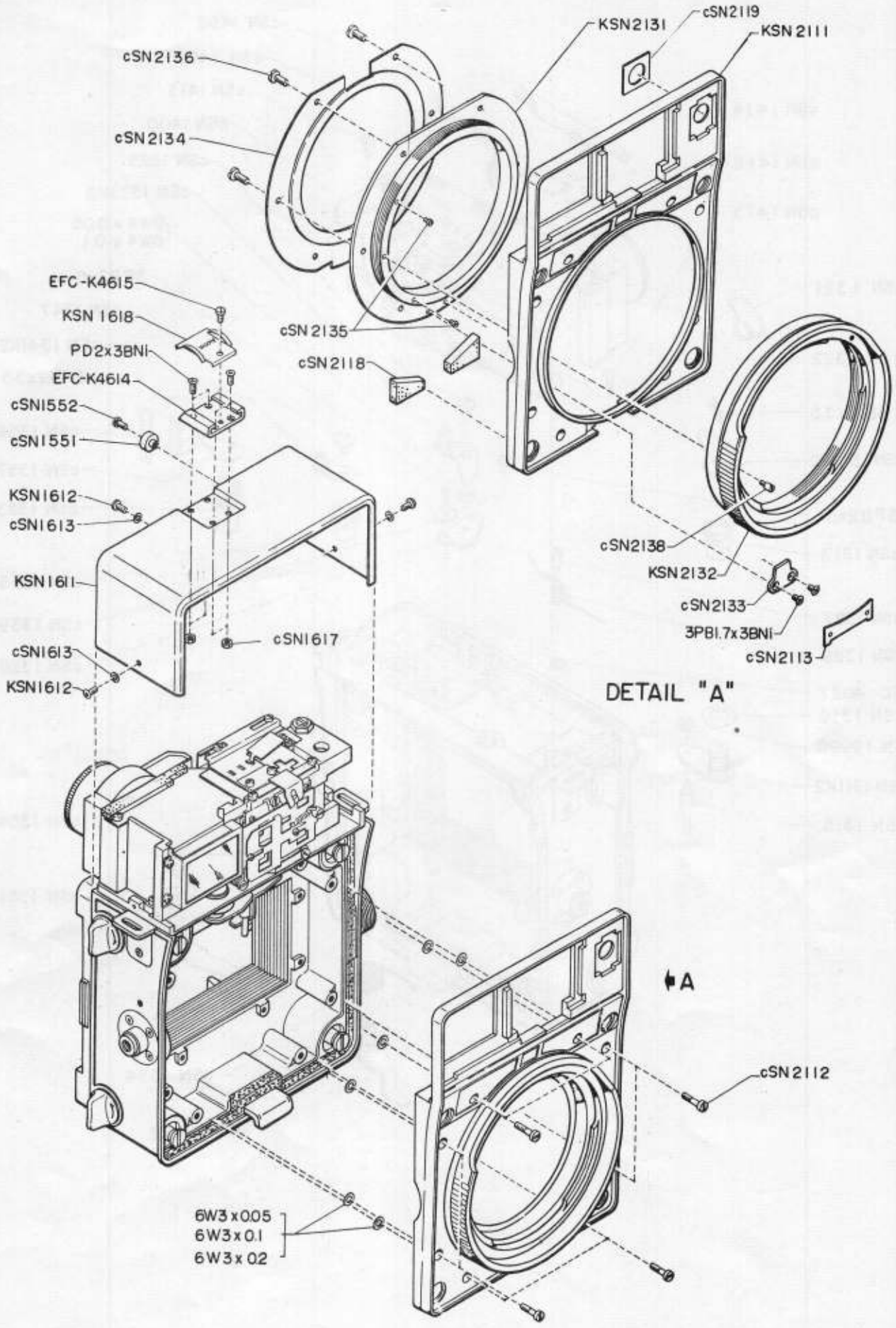
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EFC-K4615
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PD2x3BNi
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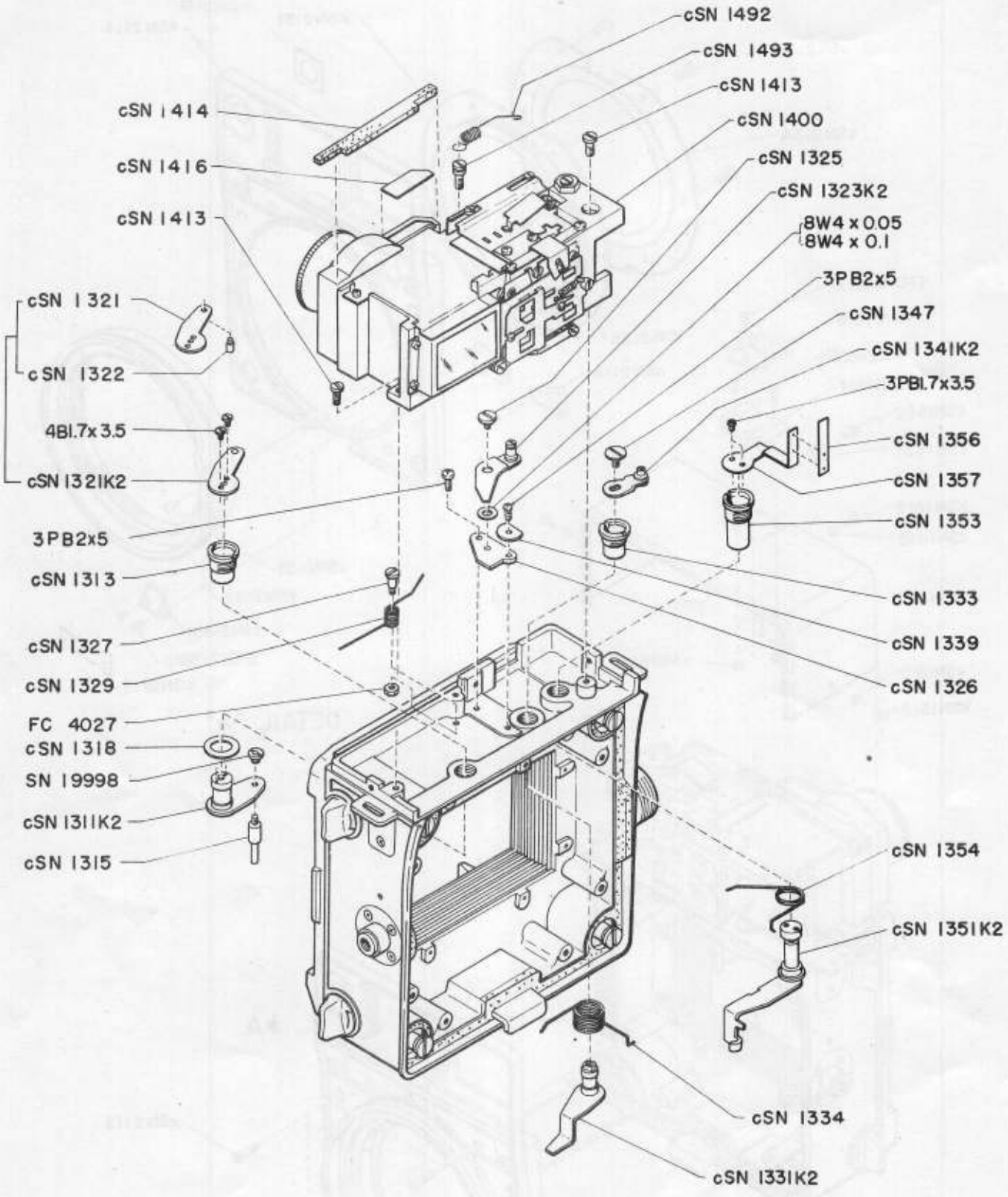
cSN1551
cSN2135
cSN2118
KSN1612
cSN1613
KSN1611
cSN1617
cSN1613
KSN1612
cSN2138
KSN2132
cSN2133
3PB1.7x3BNi
cSN2113
DETAIL "A"
A
cSN2112
6W3x005
6W3x0.1
6W3x02


cSN 1492
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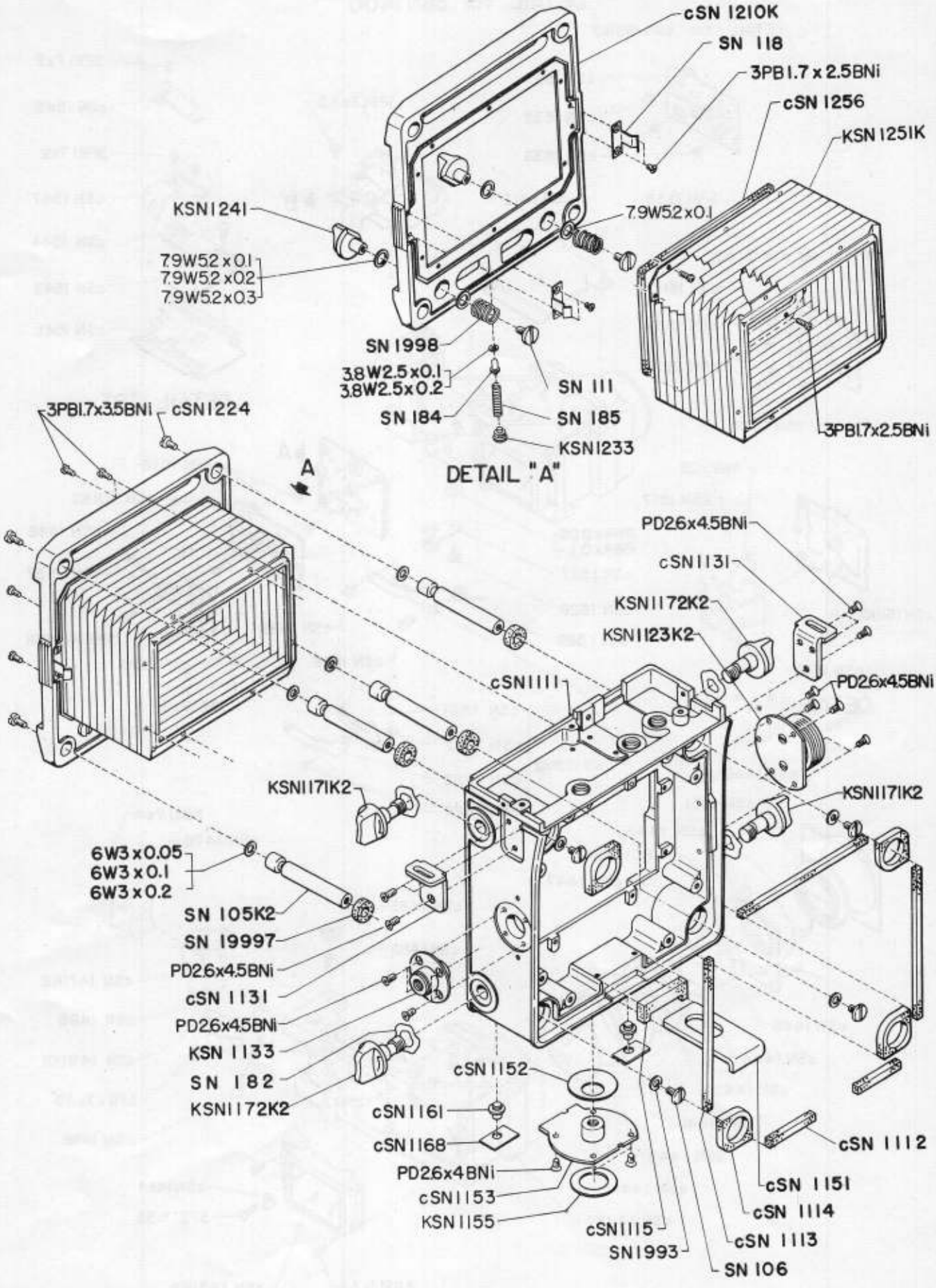
cSN 1400
cSN 1325
cSN 1323K2
8W4 x 0.05
8W4 x 0.1
3PB2x5
cSN 1347
cSN 1341K2
3PB1.7x3.5
cSN 1356
cSN 1357
cSN 1353
cSN 1333
cSN 1339
cSN 1326
cSN 1414
cSN 1416
cSN 1413
cSN 1321
cSN 1322
4B1.7x3.5
cSN 1321K2
3PB2x5
cSN 1313
cSN 1327
cSN 1329
FC 4027
cSN 1318
SN 19998
cSN 1311K2
cSN 1315
cSN 1354
cSN 1351K2
cSN 1334
cSN 1331K2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3PB1.7 x 2.5BNi
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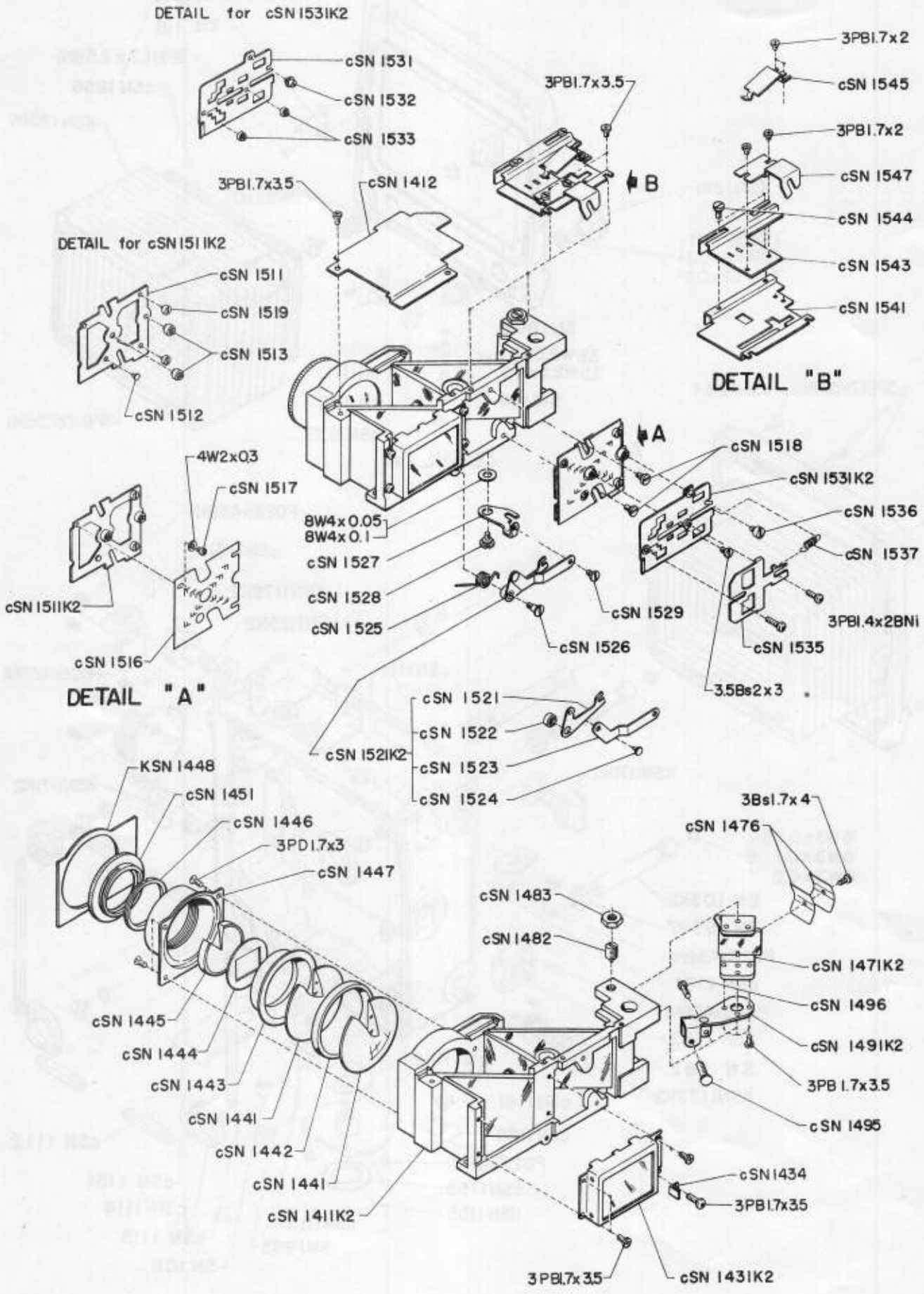
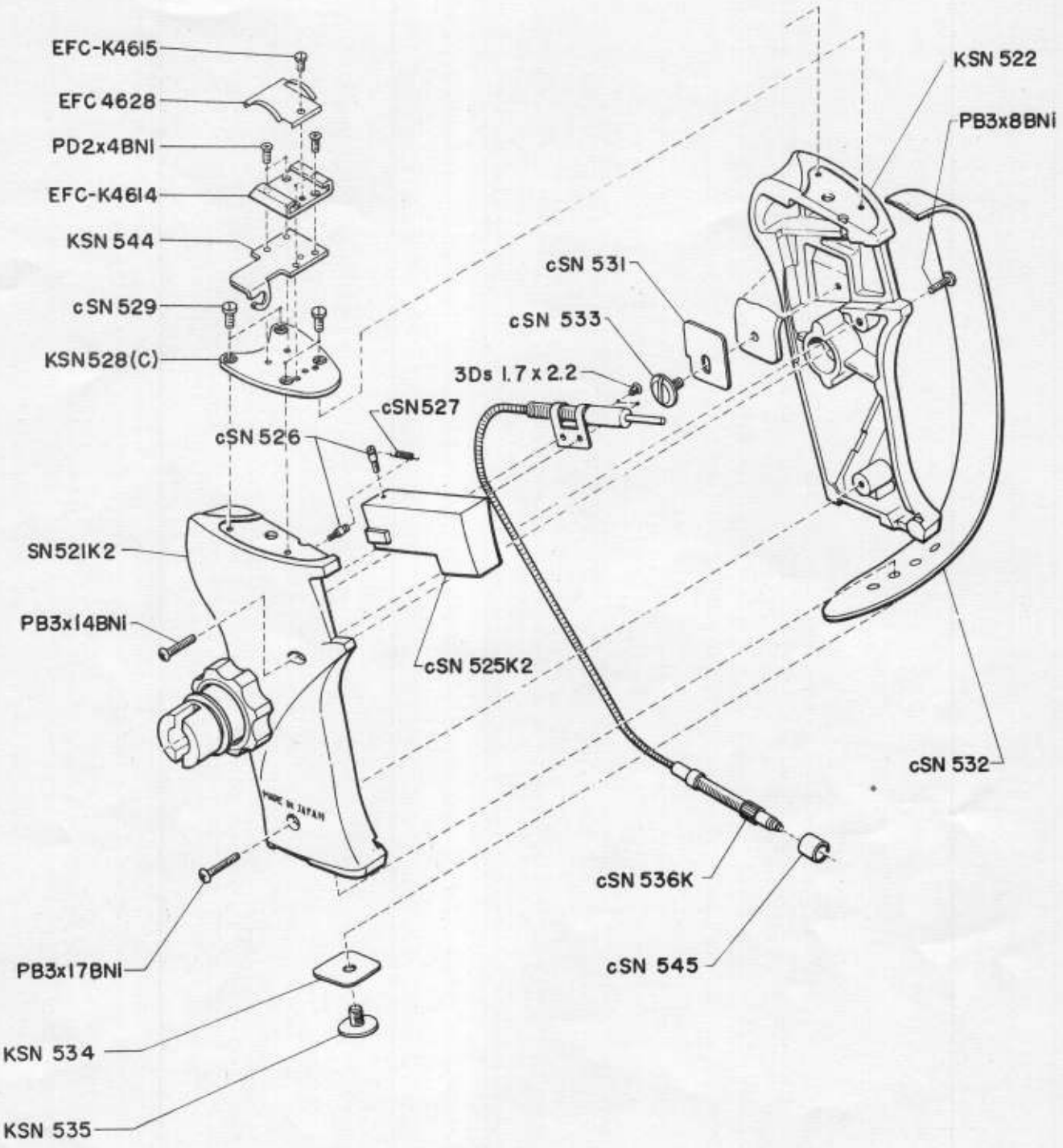
KSN 1251K
KSN1241
7.9W5.2 x 0.1
7.9W5.2 x 0.1
7.9W5.2 x 0.2
7.9W5.2 x 0.3
SN 1998
3.8W2.5 x 0.1
3.8W2.5 x 0.2
SN 184
SN 111
SN 185
KSN1233
3PB1.7x2.5BNi
DETAIL "A"
3PB1.7x3.5BNi
cSN1224
A
PD2.6x4.5BNi
cSN1131
KSN1172K2
KSN1123K2
cSN1111
PD2.6x4.5BNi
KSN1171K2
KSN1171K2
6W3 x 0.05
6W3 x 0.1
6W3 x 0.2
SN 105K2
SN 19997
PD2.6x4.5BNi
cSN 1131
PD2.6x4.5BNi
KSN 1133
SN 182
KSN1172K2
cSN1152
cSN1161
cSN1168
PD2.6x4BNi
cSN1153
KSN1155
cSN1115
SN1993
SN 106
cSN 1113
cSN 1114
cSN 1151
cSN 1112

DETAIL for cSN1400




EFC-K4615
EFC 4628
PD2x4BNI
EFC-K4614
KSN 544
cSN 529
KSN528(C)
cSN 526
cSN527
SN521K2
PB3x14BNI
cSN 525K2
PB3x17BNI
KSN 534
KSN 535
KSN 522
PB3x8BNi
cSN 531
cSN 533
3Ds 1.7 x 2.2
cSN 532
cSN 536K
cSN 545

PARTS LIST

PARTS LIST

METHOD OF REQUESTING SPARE PARTS FOR REPAIR USE

When ordering spare parts for repair purposes, mark the request in the following manner after referring to our parts lists.

Spare parts are divided as follows:

Not considered usable for repairing x
Can be supplied ..... o

Parts marked with " * " in the column of term of sale will be charged,

NOTE: When ordering spare parts, always type the complete code and numbers in the Parts No. column of the appropriate parts lists.

Letters in the 'Remarks' column represent the sequence of design modification procedure, indicating that certain parts can be used in common after design modifications, while others cannot.

MAMIYA PRESS SUPER 23 BLACK (KSN)

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
KSN 1111	Camera body	1	x	5	
CSN 1112	Sealing sponge	2	0	5	
CSN 1113	Sealing sponge	3	0	5	
CSN 1114	Light baffle	4	0	5	
CSN 1115	Light baffle	1	0	5	
KSN 1116	Leatherette	1	0	2	
KSN 1123K2	Grip socket assy.	1	0	5	
KSN 1127	Leatherette	1	0	2	
CSN 1131	Strap eyelet	2	0	5	
KSN 1133	Flashgun mounting socket	1	0	5	
KSN 1137	Leatherette	1	0	2	
KSN 1141	Bracket	1	0	2	
CSN 1142	Collar	2	0	2	
KSN 1143	Screw	2	0	2	
CSN 1151	Stabilizing plate	1	0	5	
CSN 1152	Spring washer	1	0	5	
CSN 1153	Tripod socket	1	0	5	
KSN 1155	Leatherette	1	0	5	
CSN 1161	Boss	2	0	5	
CSN 1164	Plate	1	0	2	
CSN 1165	Plate	1	0	2	
CSN 1168	Plate	2	0	5	
KSN 1171K2	Knob assy. (right)	2	0	5	
KSN 1172K2	Knob assy. (left)	2	0	5	
CSN 1175	Waved washer	4	0	5	SN 182
CSN 1210K	Rear panel assy.	1	*	5	
CSN 1218	Leaf spring	2	0	5	SN 118
CSN 1221K2	Joint rod assy.	4	0	5	SN 105K2
CSN 1224	Screw	4	0	5	
CSN 1225	Screw	4	0	5	SN 106
CSN 1226	Sponge	4	0	5	SN 19997
CSN 1228	Spring washer	4	0	5	SN 1993
CSN 1231	Click	1	0	5	SN 184

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
CSN 1232	Spring	1	0	5	SN 185
KSN 1233	Screw	1	0	5	
KSN 1241	Knob	2	0	5	
CSN 1242	Screw	2	0	5	SN 111
CSN 1243	Spring	2	0	5	SN 1998
KSN 1251K	Bellows assy.	1	0	5	
CSN 1256	Sealing sponge	1	0	5	SN 461
CSN 1311K2	Range lever assy.	1	0	4	
CSN 1313	Hub	1	0	4	
CSN 1315	Pin	1	0	4	
CSN 1316	Nut	1	0	4	SN 19998
CSN 1318	Washer t=0.03 & 0.05	0 to 2	0	4	
CSN 1319	Nut	1	0	4	FC 4027
CSN 1321K2	Range lever assy.	1	0	4	
CSN 1325	Screw	1	0	4	
CSN 1326	Plate	1	0	4	
CSN 1327	Screw	1	0	4	
CSN 1329	Spring	1	0	4	
CSN 1331K2	Parallax lever assy.	1	0	4	
CSN 1333	Hub	1	0	4	
CSN 1334	Spring	1	0	4	
CSN 1339	Stopper	1	0	4	
CSN 1341K2	Parallax lever assy.	1	0	4	
CSN 1347	Screw	1	0	4	
CSN 1351K2	Alarm lever assy.	1	0	4	
CSN 1353	Hub	1	0	4	
CSN 1354	Spring	1	0	4	
CSN 1357K2	Signal assy.	1	0	4	
CSN 1400	Rangefinder assy.	1	*	4	
CSN 1413	Screw	2	0	4	
CSN 1414	Light baffle	1	0	4	
CSN 1416	Plate	1	0	4	
CSN 1492	Spring	1	0	4	
CSN 1493	Anchor screw	1	0	4	
KSN 1611 (H)	Top cover	1	*	3	
KSN 1612	Screw	3	0	3	
CSN 1613	Plastic washer	3	0	3	

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
EFC-K4614	Shoe	1	0	3	
EFC-K4615	Stopper screw	1	0	3	
CSN 1617	Nut	4	0	3	
KSN 1618	Shoe cover	1	0	3	
KSN 2111	Front panel	1	*	3	
CSN 2112	Screw	8	0	3	
CSN 2113	Plate	1	0	3	
CSN 2114	Disc	4	0	2	
KSN 2115	Leatherette	1	0	2	
KSN 2116	Name plate	1	0	2	
CSN 2117	Disc	6	0	2	YP1916
CSN 2118	Sponge	2	0	3	
CSN 2119	Light baffle	1	0	3	
CSN 2121	Window glass	1	0	2	
CSN 2122	Window mask	1	0	2	
CSN 2123	Window glass	1	0	2	
CSN 2124	Milk-white film	1	0	2	
CSN 2125	Window glass	1	0	2	
KSN 2126	Window frame	1	0	2	
CSN 2127	Frame	1	0	2	
KSN 2128	Spacer	1	0	2	
KSN 2131	Bayonet	1	0	3	
KSN 2132	Bayonet ring	1	0	3	
CSN 2133	Stopper	1	0	3	
CSN 2134	Shading frame	1	0	3	
CSN 2135	Screw	2	0	3	
CSN 2136	Screw	6	0	3	
CSN 2138	Screw	1	0	3	
PD2.6x4.5BNi	Screw	19	0	5	
3PB1.7x2BNi	Screw	4	0	5	
3PB1.7x3BNi	Screw	8	0	5	
3PB1.7x2.2BNi	Screw	10	0	5	
3PB2x5BNi	Screw	2	0	4	
3PB1.7x3.5BNi	Screw	4	0	4	
PD2x3BNi	Screw	4	0	3	
3.8W2.5x0.1	Washer	0 to 1	0	5	
3.8W2.5x0.2	Washer	0 to 1	0	5	
6W3x0.05	Washer	0 to 3	3	3 & 5	

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
6W3x0.1	Washer	0 to 3	0	3 & 5	
6W3x0.2	Washer	0 to 3	0	3 & 5	
8W4x0.05	Washer	0 to 1	0	4	
8W4x0.1	Washer	0 to 1	0	4	

Breakdown List for Special Assembly (K2)

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
KSN 1123K2	Grip socket assy.	1	0	5	
├KSN 1123	Socket	1	0	-	
└CSN 1124	Stopper	2	0	-	SN 141-2
KSN 1171K2	Knob assy. (Right)	2	0	5	
├KSN 1171	Knob	2	x	-	
└CSN 1173	Cam	2	x	-	SN 120-1
KSN 1172K2	Knob assy. (Left)	2	0	5	
├KSN 1172	Knob	2	x	-	
└CSN 1174	Cam	2	x	-	SN 120-2
KSN 1251K	Bellows assy.	1	0	5	
├CSN 1251	Bellows	1	x	-	
├KSN 1252	Frame	1	x	-	CSN 1252
└KSN 1253	Frame	1	x	-	CSN 1253
CSN 1311K2	Range lever assy.	1	0	4	
├CSN 1311	Lever	1	x	-	
├CSN 1312	Shaft	1	x	-	
└CSN 1347	Screw	1	x	-	
CSN 1321K2	Range lever assy.	1	0	4	
├CSN 1321	Lever	1	x	-	
└CSN 1322	Pin	1	x	-	
CSN 1323K2	Idle lever assy.	1	0	4	
├CSN 1323	Idle lever	1	x	-	
├CSN 1324	Pin	1	x	-	
└CSN 1328	Washer	1	x	-	CSN 1345
CSN 1331K2	Parallax lever	1	0	4	
├CSN 1331	Lever	1	x	-	
├CSN 1332	Shaft	1	x	-	
└CSN 1347	Screw	1	x	-	
CSN 1341K2	Parallax lever assy.	1	0	4	
├CSN 1341	Lever	1	x	-	
├CSN 1342	Pin	1	x	-	
└CSN 1345	Washer	1	x	-	CSN 1328
CSN 1351K2	Alarm lever assy.	1	0	4	
├CSN 1351	Lever	1	x	-	
└CSN 1352	Shaft	1	x	-	

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
CSN 1357K2	Signal assy.	1	0	4	
├CSN 1356	Signal	1	x	4	
├CSN 1357	Fixture signal	1	x	4	
└Rm 1.0	Rivet	2	x	-	
CSN 1400	Rangefinder assy.	1	*	4	
├CSN 1411K2	Rangefinder assy.	1	x	6	
│ ├CSN 1411	Rangefinder body	1	x		
│ ├CSN 1421	Half transparent mirror	1	x		SN 318
│ ├CSN 1422	Metal strip	1	x		
│ ├CSN 1425	Large reflex mirror	1	x		
│ ├CSN 1426	Washer	1	x		
│ ├CSN 1461	Small concave lens	1	x		
│ ├CSN 1462	Holder, small concave lens	1	x		
│ ├CSN 1463	Cap, small concave lens	1	x		
│ ├CSN 1465	Lens, with a hole	1	x		
│ └CSN 1481	Bottom pivot, mirror	1	x		
├CSN 1412	Rangefinder cover	1	0	6	
├CSN 1431K2	Objective lens assy.	1	x	6	
│ ├CSN 1431	Front lens	1	x		
│ ├CSN 1432	Rear lens	1	x		
│ └CSN 1433	Lens holder	1	x		
├CSN 1433	Plate	1	0	6	
├CSN 1441	Convex lens, eyepiece	2	x	6	
├CSN 1442	Ring, convex lens	1	x	6	
├CSN 1443	Ring, eyepiece	1	x	6	
├CSN 1444	Mask, eyepiece	1	x	6	
├CSN 1445	Concave lens, eyepiece	1	x	6	
├CSN 1446	Nut	1	x	6	
├CSN 1447	Holder, eyepiece	1	x	6	
├KSN 1448	Leatherette, eyepiece	1	0	6	
├CSN 1451	Ring, eyepiece	1	x	6	
├CSN 1471K2	Mirror fixture assy.	1	x	6	
│ ├CSN 1471	Mirror fixture	1	x	-	
│ ├CSN 1472	Mirror holder	1	x	-	
│ ├CSN 1474	Small reflex mirror	1	x	-	
│ └CSN 1477	Mirror holder plate	1	x	-	
│ Rm1.5	Rivet	2	x	-	
├CSN 1476	Leaf spring	2	x	6	
├CSN 1482	Top pivot	1	x	6	

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
CSN 1483	Nut	1	x	6	
CSN 1491K2	Mirror lever assy.	1	x	6	
CSN 1491	Mirror lever	1	x	-	
CSN 1494	Stopper	1	x	-	
CSN 1496	Screw	1	0	6	
3PB1.7x3.5BNi	Screw	9	0	6	
3PD1.7x3BNi	Screw	4	0	6	
3Bs1.7x4	Adjusting screw for 1476	1	0	6	
CSN 1511K2	Plate, bright frame assy.	1	x	6	
CSN 1511	Plate, bright frame	1	x	6	
CSN 1512	Shoulder rivet	1	x	6	
CSN 1513	Boss, bright frame	2	x	6	
CSN 1519	Shoulder rivet	2	x	6	1511K2
CSN 1516	Bright frame film	1	x	6	
CSN 1517	Screw	1	x	6	
CSN 1518	Shoulder screw	2	x	6	
CSN 1519	Shoulder rivet	2	x	6	
CSN 1521K2	Front parallax lever assy.	1	x	6	
CSN 1521	Front parallax lever	1	x	6	
CSN 1522	Bearing	1	x	6	
CSN 1523	Connector	1	x	6	
CSN 1524	Shaft, connector	1	x	6	
CSN 1525	Spring	1	x	6	
CSN 1526	Shaft, parallax lever	1	x	6	
CSN 1527	Top parallax lever	1	x	6	
CSN 1528	Shoulder screw, parallax lever	1	x	6	
CSN 1529	Shoulder screw, connector	1	x	6	
CSN 1531K2	Masking plate assy.	1	x	6	
CSN 1531	Masking plate	1	x	6	
CSN 1532	Guiding boss	1	x	6	
CSN 1533	Collar	2	x	6	
CSN 1535	Supporting mask	1	x	6	
CSN 1536	Stopper	1	x	6	
CSN 1537	Tension spring	1	x	6	
CSN 1541	Plate, changing bright frame	1	x	6	
CSN 1543	Number plate, bright frame	1	x	6	
CSN 1544	Shoulder screw	2	x	6	
CSN 1545	Leaf spring	1	x	6	
CSN 1547	Changing plate	1	x	6	

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
2.5Cs1.4x2BNi	Screw	2	0	6	
3PB1.7x2BNi	Screw	4	0	6	
4W2x0.3	Washer	1	x	6	
8W4x0.1	Washer	0 to 1	x	6	

Hand Grip

Parts No.	Description	Pcs.	Ref. Page	Term of Sale	Common Parts No.
KSN 521K2	Left hand grip assy.	1	0	7	
├CSN 521 (B)	Hand grip	1	x	-	
├KSN 523	Coupler	1	x	-	
├KSN 524	Coupling nut	1	x	-	
└SN 546	Knock pin	1	x	-	
CSN 522 (B)	Right hand grip	1	0	7	
CSN 525K2	Trigger assy.	1	0	7	
├CSN 525	Trigger	1	x	-	
└CSN 539	Disk	1	x	-	
CSN 526	Anchor screw	1	0	7	
CSN 527	Spring	1	0	7	
CSN 528 (C)	Grip plate	1	0	7	
CSN 529	Screw	1	0	7	
CSN 531	Belt plate	1	0	7	
CSN 532	Grip belt	1	0	7	
CSN 533	Screw	1	0	7	
KSN 534	Belt plate	1	0	7	
KSN 535	Screw	1	0	7	
CSN 536K	Cable release	1	0	7	
3Dsl.7x2.2	Screw	1	0	7	
EFC-K4614	Shoe	1	0	7	
PD2x4BNi	Screw	4	0	7	
EFC-K4615	Stopper	1	0	7	
KSN 544	Cable release rack	1	0	7	
CSN 545	Tube	1	0	7	
EFC 4628	Shoe cover	1	0	7	
PB3x8BNi	Screw	1	0	7	
PB3x14BNi	Screw	1	0	7	
PB3x17BNi	Screw	1	0	7	